COMBINED DECLARATION AND POWER OF ATTORNEY

(Continuation or CIP Application)

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

	•	the specification	on of which		
	is attached hereto.				
X	was filed on September 13	1996	as		
	Application Serial No. 08/71				
	on	<u></u>			
			•		
l heret or inventor's c naving a filing	Code of Federal Regulations, §1.5 by claim foreign priority benefits untertificate listed below and have also date before that of the application Application(s):	nder Title 35, Un so identified bel	ow any foreign application for p		
(Number)	(Country)		(Day/Month/Year Filed)	Yes.	No
(Number)	(Country)		(Day/Month/Year Filed)	Yes	No
	(Country)		(Day/Month/Year Filed)	Yes	N
(Number)	(40=1.17)		•		
I herel insofar as the the manner pr information a	by claim the benefit under Title 35, subject matter of each of the clair rovided by the first paragraph of Tits defined in Title 37, Code of Federal the national or PCT internations	ms of this applic tle 35, United St eral Regulations	ation is not disclosed in the prior ates Code, §112, I acknowledge, §1.56(a) which occurred between this application: Aba (State of the prior of th	r United States as the duty to disc een the filing dat undoned	application is close material end of the price

	 	-
(Application Serial No.)	(Filing Date)	(Status)
		(patented, pending, abandoned)

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: RICHARD J. WARBURG, ESO., REGISTRATION NO. 32,327.

Kindly recognize as associate attorney:

Roland N. Smoot, Reg. No. 18.718; Conrad R. Solum, Jr. Reg. No. 20,467; James W. Geriak, Reg. No. 20,233; Robert M. Taylor, Jr., Reg. No. 19.848; Samuel B. Stone, Reg. No. 19.297; Douglas E. Olson, Reg. No. 22,798; Robert E. Lyon, Reg. No. 24,171; Robert C. Weiss, Reg. No. 24,939; William E. Thomson, Jr., Reg. No. 29,719; Richard E. Lyon, Jr., Reg. No. 26,300; John D. McConaghy, Reg. No. 26,773; William C. Steffin, Reg. No. 26,811; Coe A. Bloomberg, Reg. No. 26,605; J. Donaid McCarthy, Reg. No. 25,119; John M. Benassi, Reg. No. 27,483; James H. Shalek, Reg. No. 29,749; Allan W. Jansen, Reg. No. 29,035; Robert W. Dickerson, Reg. No. 29,914; Roy L. Anderson, Reg. No. 30,240; David B. Murphy, Reg. No. 31,125; James C. Brooks, Reg. No. 29,898; Jeffrey M. Olson, Reg. No. 30,790; Steven D. Hemminger, Reg. No. 30,755; Jerrold B. Reilly, Reg. No. 32,293; Paul H. Meier, Reg. No. 32,274; John A. Rafter, Jr., Reg. No. 31,653; Kenneth H. Ohriner, Reg. No. 31,646; Mary S. Consalvi, Reg. No. 32,212; Bradford J. Duft, Reg. No. 32,219; Suzanne L. Biggs, Reg. No. 30,158; F.T. Alexandra Mahaney, Reg. No. 37,668; Sheldon O. Heber, Reg. No. 38,179; Jeffrey W. Guise, Reg. No. 34,613; Charles S. Berkman, Reg. No. 38,077; Anthony C. Chen, Reg. No. 38,673; of LYON & LYON, First Interstate World Center, 633 West Fifth Street, Suite 4700, Los Angeles, California 90071-2066

Address all telephone calls to RICHARD J. WARBURG, ESO., at telephone no. (619) 552-8400

Address all correspondence to Richard J. Warburg, Esq., Lyon & Lyon, First Interstate World Center, 633 West Fifth Street, Suite 4700, Los Angeles, California 90071-2066.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issuing thereon.

Full name of sole or first inventor BRET BENTON	
Inventor's signature	Date: <u> </u>
Residence 2018 Trousdale Drive, #5, Burlingame, CA 94010	
Citizenship USA	
Post Office Address 2018 Trousdale Drive, #5, Burlingame, CA 94	010
Full name of second inventor VING / LEE	·
Inventor's signature Img Ven	Date 100 13, 1996
Residence 1335 Carvo Court. Los Altos. CA 94024	
Citizenship USA	
Post Office Address 1335 Carvo Court, Los Altos, CA 94024	

Full name of third inventor FRANCOIS MACOUIN	
Inventor's signature Thancas cal accompany	Date 4/24 11-96
Inventor's signature	Date 7789 17 10
Residence 18400 Overlook Road 46. Los Gatos, CA 95030	
CitizenshipCanada .	
Post Office Address 18400 Overlook Road, #6, Los Gatos, CA 95030	
Full name of fourth inventor PATRICK K. MARTIN	
Inventor's signature	Date How 11 · 96
Residence 230 Arriba Drive. #6 Sunnyvale. CA 94086	
Citizenship <u>U.S.</u>	
Post Office Address 230 Arriba Drive, #6, Sunnyvale, CA 94086	· · · · · · · · · · · · · · · · · · ·
	·
Full name of fifth inventor MOLLY B. SCHMID	0 0 0 0 0 0 0
Inventor's signature Maly B Cold	_ Date
Residence 1065 Middle Avenue, Menlo Park, CA 94025	
Citizenship USA	
Post Office Address 1065 Middle Avenue, Menlo Park, CA 94025	
Full name of sixth inventor	
Inventor's signature	Date: Nov 13 - 96
Residence 20200 Lucille Avenue, #8. Cupertino. California 950) 4
Citizenship P.R. China	
2000 Lucille Avenue #8 Cuperting Californ	ia 95014

ASSIGNMENT

For valuable consideration, we, Bret Benton of Burlingame. California:

Ving I. Lee of Los Altos. California: François Malouin of Los Gatos. California, Patrick K. Martin of Sunnyvale, California; Molly B. Schmid of Menlo Park, California and Dongxu Sun of Cupertino. California hereby assign to MICROCIDE PHARMACEUTICALS, INC., a California corporation having a place of business at 850 Maude Avenue, Mountain View, California 94043, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are the subject of an application for United States Patent filed on September 13: 1996, U.S. Serial No. 08/714.918, entitled STAPHYLOCOCCUS AUREUS ANTIBACTERIAL TARGET GENES, this assignment including said application, any and all United States and foreign patents granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this Assignment.

IN WITNESS WHEREOF, I hereto set my hand and seal at Mts. View, California this

BRET BENTON

State of Mifruia

County of Fruitz Clara

Before me this 121/1day of No. 11/10/10 1996, personally appeared

BRET BENTON known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he executed the same as his free act and deed for the purposes therein contained.

[Notary's Seal Here]

-1- .

SARAH V. CHANG

COMM. # 1033087

Notary Public — California S

SAN MATEO COUNTY

My Comm. Expires JUL 24, 1998

My commission expires:

July 24, 1998

Notary Public

WANTE FOR WAITE FOR THE CONTRACT OF THE CONTRA	Landle day and family 1291
IN WITNESS WHEREOF, I hereto set my hand and sea	Tate Mil Villa Caucity this Mile day of
NN LW. 1996.	/ j / -
·	1/4 00 1/01
•	, jugo fe
State of California:	VING J. LEE
County of <u>South Clava</u> :	<i>/</i> .
County of Mark Court	
Before me this All day of Nikula	, 19 <u>96</u> , personally appeared
VING I. LEE known to me to be the person whose n	
and acknowledged that he executed the same as h	is free act and deed for the purposes therein
contained.	
	Parti Mon or
[Notary's	Notary Public
Seal Here] SARAH V. CHANG	
COMM. # 1003087 3	My commission expires:
Notary Public - California San MATEO COUNTY	duly 24, 1998
My Comm. Expres JUL 24, 1998	-
	1511
IN WITNESS WHEREOF, I hereto set my hand and se	al at Mountain View CA this 11 day
of Nanher 1996.	
·	
	Hean Con Te Jose
State of California :	FRANCOISMALOUIN
State or <u>*Cauchima@</u> :	
County of Sunta Clara :	
	·
Before me this 1Hvday of North	1996, personally appeared
	me to be the person whose name is subscribed
to the foregoing Assignment and acknowledged that h	e executed the same as his free act and deed for
the purposes therein contained.	1001
	10000000
[Notary's	Notary Public
Seal Here) SARAH V. CHANG COMM. # 1033087	V
Notory Public — Costomio San Mateo County	My commission expires:
AA COOM Service III 24 1000	July 20 1998

IN WITNESS WHEREOF, I hereto set my hand and seal at a point of white 1996.	thurrin Vou Palifornia this 11th day
State of <u>California</u> : State of <u>California</u> : Ss. County of <u>Garda Claus</u> :	PATRICK K MARTIN
Before me this AlfAday of ANGUNE PATRICK K. MARTIN known to me to the foregoing Assignment and acknowledged that he exerthe purposes therein contained.	be the person whose name is subscribed
Seal Here] Seal Here Seal Here Seal Here Sarah V. Chang COMM. # 1033087 Notary Puble — California San Mateo County My Comm. Expires JUL 24, 1998	My commission expires: My 24, 1998
IN WITNESS WHEREOF, I hereto set my hand and seal at of November 1996. State of Salifornia :	M. View, California this 13thday MOLLY B. SCHMID
Before me this 1316 day of NOVEM SCEND the foregoing Assignment and acknowledged that he execute purposes therein contained.	be the person whose name is subscribed to
[Notary's / Seal Here] SARAH V. CHANG COMM # 1033067 Notary Public — Colifornia SAN MATEO COUNTY My Comm. Expires JUL 24, 1998	Notary Public My commission expires: July 24, 1998

IN WITNESS WHEREOF, I hereto set my hand and seal at Mt. View, / Cali of November 1996. State of <u>California</u> 55. County of Santa Clara Before me this 130 day of November 1996, personally appeared known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he executed the same as his free act and deed for the purposes therein contained. (Notary's / Seal Here) SARAH V. CHANG COMM. # 1033087 My commission expires: otary Public - California July 24,1998

252/034

Chief Financial Officer and Chief Administrative Officer Washington, DC 20231 www.uspto.gov

14/02

JANUARY 05, 2002

PTAS

LYON & LYON LLP BERNARD F. ROSE, ESQ. 633 WEST 5TH STREET, SUITE 4700 LOS ANGELES, CA 90071-2066



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RECORDATION DATE: 11/19/2001

REEL/FRAME: 012273/0625

NUMBER OF PAGES: 6

BRIEF: CHANGE OF NAME (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

MICROCIDE PHARMACEUTICALS, INC.

DOC DATE: 10/24/2001

ASSIGNEE:

ESSENTIAL THERAPEUTICS, INC.

850 MAUDE AVENUE

MOUNTAIN VIEW, CALIFORNIA 94043

SERIAL NUMBER: 08388109

PATENT NUMBER: 5883074

SERIAL NUMBER: 08589257

PATENT NUMBER:

SERIAL NUMBER: 08713718

PATENT NUMBER:

SERIAL NUMBER: 08730039

PATENT NUMBER:

FILING DATE: 02/08/1995

ISSUE DATE: 03/16/1999

FILING DATE: 01/23/1996

ISSUE DATE:

FILING DATE: 09/13/1996

ISSUE DATE:

FILING DATE: 10/11/1996

ISSUE DATE:

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U.S. PROSECUTION

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SERIAL NUMBER: PATENT NUMBER:	60292841	FILING DATE: 05/21/2001 ISSUE DATE:	2601,519
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SERIAL NUMBER: PATENT NUMBER:		FILING DATE: 12/20/1996 ISSUE DATE: 10/05/1999	223/171
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SERIAL NUMBER: PATENT NUMBER:		FILING DATE: 03/09/1999 ISSUE DATE: 05/08/2001	1401148

KIMBERLY WHITE, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

11-20-2	YUU`i
APTO-1595 RE	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
To the Honorable Commissioner of Patents and Trademarks. Plea	983
	2. Name and address of receiving party:
Name of conveying party(ies): MICROCIDE PHARMACEUTICALS, INC. Additional name(s) of conveying party(ies) attached?	Name: ESSENTIAL THERAPEUTICS, INC.
Yes No	Internal Address:
3. Nature of conveyance: ☐ Assignment ☐ Security Agreement ☐ Change of Name	City:State: Zip: Street Address: 850 Maude Avenue
Other	
	City: Mountain View State: CA Zip: 94043
Execution Date: October 24, 2001	Additional name(s) & address(es) attached?
 Application number(s) or patent number(s): If this document is being filed together with a new a 	
A. Patent Application No(s).: See Attached List	B. Patent No(s).: See Attached List
	ttached? 🛛 Yes 🔲 No
 Name and address of party to whom correspondence concerning document should be mailed: 	6. Total number of applications and patents involved: 52
Name: Bernard F. Rose, Esq.	7. Total fee (37 CFR 3.41): \$ 2,080.00 ☑ Enclosed
Internal Address: LYON & LYON LLP	
633 West Fifth Street, Suite 4700 Los Angeles, CA 90071-2066	Charge this Deposit Account if any additional fee is required.
Los Aligeies, OA 3007 1-2000	
·	8. Deposit Account Number: 12-2475
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To the best of my knowledge and belief, the foregoing inform original document. Bernard F. Rose, Reg No. 42,112	Date:
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ATTACHMENT

Docket	Inventor	Serial	Patent Number	Title
#		Number	Issue Date	little
		Filing Date		
209/078	Boggs, et al.	08/388,109	5,883,0874	Potentiators Of Antibacterial Agents
		2/8/95	3/16/99	Total Agents
210/083	Trias, et al.	08/427,088	5,989,832	Efflux Pump Inhibitors
		4/21/95	11/23/99	
211/263	Hecker, et al.	08/413,713	5,756,493	Cephalosporin Antibiotics
		3/29/95	5/26/98	, and a power with the second
211/264	Hecker, et al.	08/413,714	5,607,926	Cephalosporin Antibiotics
		3/29/95	3/4/97	. , , , , , , , , , , , , , , , , , , ,
211/267	Hecker, et al.	08/413,712	5,604,218	Cephalosporin Antibiotics
		3/29/95	2/18/97	,
211/268	Hecker, et al.	08/415,064	5,789,584	Cephalosporin Antibiotics
		3/29/95	8/4/98	
213/012	Hecker, et al.	08/455,969	5,698,547	Cephalosporin Antibiotics
ļ		5/31/95	12/16/97	
213/013	Hecker, et al.	08/457,673	5,688,786	Cephalosporin Antibiotics
		6/1/95	11/18/97	
214/260	Fronko, R. et al.	09/188,057	6,228,842	New Pacidamycins Produced By
		11/6/98	5/8/01	Strepromyces Coeruleorubidus
218/053	Boggs, et al.	08/589,257		Screening For Modulators of
0.10/	<u></u>	1/23/96		Biomolecules
219/158	Bao, et al.	08/672,215	6,020,121	Inhibitors Of Regulatory Pathways
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222/005	Boggs, et al.	08/714,918	6,037,123	Staphylococcus Aureus Antibacterial
222/222		9/13/96	3/14/00	Target Genes
222/093	Boggs, et al.	08/713,718		Staphylococcus Aureus Antibacterial
222/220	Cl l	9/13/96		Target Genes
222/229	Cho, et al.	08/730,039		Cephalosporin Antibiotics
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222/230	Cho, et al.	08/728,232	6,066,630	Cephalosporin Antibiotics
222/221	Cl I	10/11/96	5/23/00	
222/231	Cho, et. al.	08/730,042	6,087,355	Cephalosporin Antibiotics
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222/232	Cho, et al.	08/728,233	6,057,312	Cephalosporin Antibiotics
222/222	Character	10/11/96	5/2/00	
222/233	Cho, et al.	08/730,040	5,859,256	Cephalosporin Antibiotics
222/171	Dont	10/11/96	1/12/99	
223/171	Benton, et al.	08/770,246	5,962,249	Size-Based Marker Identification
		12/20/96	10/5/99	Technology
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ر/190	Natsoulis, George	Uor876,691	6,303,115	Screening Methods Using Microbial
		6/16/97	10/16/01	Strain Pools
226/083	Chamberland, et al.	09/012,363	6,114,310	Efflux Pump Inhibitors
		1/23/98	9/5/00	
228/171	Cho, et al.	08/937,812	6,025,352	Cephalosporin Antibiotics
		9/29/97	2/15/00	Francis Point / Milibiolics
232/036	Chamberland, et al	09/020,001	6,245,746	Efflux Pump Inhibitors
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234/028	Leger, et al.	09/089,734	6,204,279	Pontidomimatia Fff P.
23 " 020		6/3/98	3/20/01	Peptidomimetic Efflux Pump Inhibitors
234/044	Boggs, et al.	09/059,802	3/20/01	
25-70-1-1	D0663, Ct 41.	4/14/98		Screening For Modulators of
234/067	Benton, et al.	+	 	Biomolecules
234/00/	benion, et ai.	09/082,077		Staphylococcus Aureus Antibacterial
224/447	Davids at al	5/20/98	 	Target Genes
234/117	Bostian, et al.	09/073,073		Methods For Evaluation of
005/4==		5/4/98		Antimicrobial Targets
235/1 <i>77</i>	Chamberland, et al.	09/108,906		Efflux Pump Inhibitors
007/406		7/1/98	<u> </u>	
237/126	Chamberland, et al.	09/164,609		Fungal Efflux Pump Inhibitors
		10/1/98		
240/247	Benton, et al.	09/265,315	6,187,541	Staphylococcus Aureus Antibacterial
		3/9/99	2/13/01	Target Genes
240/248	Benton, et al.	09/266,417	6,228,588	Staphylococcus Aureus Antibacterial
		3/9/99	5/8/01	Target Genes
240/293	Benton, et al.	09/265,935		Staphylococcus Aureus Antibacterial
		3/9/99		Target Genes
243/223	Boojarma, et al.	09/330,503		Uridyl Peptide Antibiotic (UPA)
		6/11/99		Derivatives, Their Synthesis And Use
247/112	Nakane, Paul K.	60/236,901		Rapid Antibiotic Susceptibility Tests
		9/28/00	}	The taking out Susceptibility (ests
252/032	Benton, et al.	09/528,204		Staphylococcus Aureus Antibacterial
		3/17/00		Target Genes
252/033	Benton, et al.	09/528,709	 	Staphylococcus Aureus Antibacterial
	,	3/17/00		Target Genes
252/034	Benton, et al.	09/527,745		
		3/17/00		Staphylococcus Aureus Antibacterial Target Genes
252/157	Lee, et al.	09/672,570	1	
	, 5	9/27/00		Efflux Pump Inhibitors Produced By a
253/293	Benton, et al.	09/630,630	 	Novel Strain Of Streptomyces SP
	Deficition, et un	8/1/00		Staphylococcus Aureus Antibacterial
255/192	Chamberland, et al.	09/613,302	 	Target Genes
-331134	Chambenand, et al.	7/10/00		Efflux Pump Inhibitors
255/260	Clinka Tomacz M		 	
4JJ120U	Glinka, Tomasz W.	60/229,174		Cephalosporin Antibiotics And
		8/29/00	 	Prodrugs Thereof
	1			
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, 5			3	

/			7-ACTEAMINO-3-
57/041 H	IPCKPL EL GO	09/368,722 9/21/00	HETEROARYLTHIO-3-CEPHEM CARBOXYLIC ACID ANTIBIOTICS AND PRODRUGS THEREOF
58/057 H	Hecker, et al.	09/906,843 7/16/01	Improved Beta-Lactam Antibiotics And Products Thereof Peptidomimetic Efflux Pump Inhibitors RND Efflux Pump Inhibitors For Non- Systemic Use Inhibition Of RECA Protein Function
	Leger, et al.	09/724,818 11/28/00	
	Watkins, Will	60/286,052 4/23/01	
261/043	Bond, et al.	09/785,940 2/15/01	As A Means Of Reducing The Frequency Of Rifampicin Resistance In Bacteria
261/156	Watkins, Will	09/906,864	Fungal Efflux Pump Inhibitors
262/095	Lee, May D.	09/949,230 9/7/01	New Antibiotics From Microbispora Staphyloccus Aureus In Vivo Surviv
264/219	Benton, Bret	60/292,841 5/21/01	Genes Methods For Evaluation of
265/094		09/877,638 6/8/01	Antimicrobial Targets Rapid Antibiotic Susceptibility Tests
266/106		09/920,785 8/1/01	Cephalosporin Antibiotics And
266/206	Glinka, Tomasz W.	09/925,21 <i>7</i> 8/8/01	Prodrugs Thereof

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Office of the Secretary of State PAGE :

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF
DELAMARE, DO HERREY CERTIFY THE ATTACHED IS A TRUE AND CORRECT
COFF OF THE CERTIFICATE OF AMERICANT OF "MICROCIDE
PHARMACEUTICALS, INC.", CHARLIES ITS MAME FROM "MICROCIDE
PHARMACEUTICALS, INC." TO "ESSENTIAL THERAPEUTICS, INC.", FILED
IN THIS OFFICE ON THE THERTY-EQUATE DAY OF OCTOBER, A.D. 2001,
AU 1:05 O'CLOCK P.M.

1 Da



Warriet Smith Windson, Scoretary of States

259725<u>1</u> 8100

AUTHENTICATION: 1408100

DATE: 10-24-01

ON CORPORATION TRUST-DOVER DE 302-674-8340 (MED) 10. 24' 01 12:31/ST. 12:50 OF CORPORATION OF CONTROL OF CONTR

CERTIFICATE OF AMENDMENT TO RESTATED CERTIFICATE OF INCORPORATION OF MICROCIDE PHARMACEUTICALS, INC.

a Delaware Corporation

Pursuant to § 242 of the General Corporation Law of the State of Delaware

Missipolde Pharmaceuticals, Inc., a corporation organized and existing under the General Corporation Law of the State of Delaware (the "Corporation") does hereby certify:

- 1. The name of the Corporation is Micancide Phormaceuticals, Inc. and was cripinally incorporated under the same name, and the original Certificate of Incorporation was filled with the Scoresery of State of the State of Delaware on February 29, 1996.
- 2. The following amendment to the Resisted Certificate of Incorporation of the corporation has been duly adopted in accordance with the provisions of Section 242 of the General Corporation Law of the State of Delaware:

Article I of the Resisted Cartificate of Incorporation is hereby smended to read in its

"ARTICLE L

The name of this corporation is Essential Therapetuics, Inc."

3. The capital of the corporation will and be reduced under or by reason of the foregoing

IN WITNESS WHEREOF, Microcide Preminenticals, Inc. has caused this Cartificate to be executed by its duly sutherized officer this 24th day of October, 2001.

MICROCIDE PHARMACEUTICALS, INC.

By: IN James E. Runto

Name: James E. Rurka

Tries President and Chief Executive Officer